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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT

CD NO.

50X1-HUM

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COUNTRY German Democratic Republic

SUBJECT Economic - Planning, heavy industry, metallurgy

DATE OF INFORMATION 1950 - 1951

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FIVE-YEAR INVESTMENT PLAN OF THE MAIN ADMINISTRATION FOR METALLURGY, GDR MINISTRY FOR HEAVY INDUSTRY

The following tables giving information on the Five-Year Investment Plan (1951 - 1955) of the Main Administration for Metallurgy, GDR (German Democratic Republic) Ministry for Heavy Industry

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Detailed Five-Year Investment Plan (1951 - 1955) of the
Main Administration for Metallurgy, Ministry for Heavy Industry

Description	Total Value	Major Investments (in million Deutsche marks)						
		1950	Five-Year Plan					
			1951	1952	1953	1954	1955	1951-1955
A. Mining	608.207	23.057	+7.110 52.955	115.100	197.260	136.135	76.590	585.150
I. Iron Ore	156.904	4.796	+3.410 7.138	25.270	67.900	41.610	6.780	152.108
1. Saalfeld	29.394	0.387	0.987	3.770	17.750	4.000	2.500	29.007
Schleiz		--	--	1.000	2.600	2.000	1.500	7.100
Schmiedefeld		0.357	0.643	0.505	2.000	2.000	1.000	6.907
Wittmansgereuth		0.030	0.344	0.415				
Eisenberg		--	--	--				
Bloomery		--	--	1.850	13.150	--	--	15.000
2. Lisa [?]	97.620	1.240	+2.300 3.200	12.550	42.550	33.750	2.030	96.380
Sadeleben		1.192	+2.300 2.936	6.300	7.200	3.500	1.900	24.136
Tanger Valley and bcg iron ore		0.048	0.264	0.250	0.350	0.250	0.130	1.244
Magn. [magnesite?] calcining and bloomery		--	--	6.000	35.000	30.000	--	71.000

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Capacity Calculated in Terms of:	Capacity (1,000 tons/yr) on 31 Jan 50	Capacities to be Added (1,000 tons/yr)						Capacity (1,000 tons/yr) on 31 Jan 55
		1951	1952	1953	1954	1955	1951-1955	
Iron ore	608	337	935	630	280	250	2,432	3,040
"	415	40	15	35	130	100	320	735
"	--	--	--	10	120	90	220	220
"	120	30	--	20	5	5	60	180
"	95	10	15	5	5	5	40	135
"	200	--	--	--	--	--	--	200
"	--	--	--	(200)	--	--	(200)	(200)
"	35	125	770	415	95	95	1,500	1,535
"	35	115	750	400	80	80	1,425	1,460
"	--	10	20	15	15	15	75	75
"	--	--	(300)	(600)	(600)	--	(1,500)	(1,500)

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3. Harz iron ore mines	11.227	0.582	0.995	4.090	2.900	1.860	0.800	10.645
Elbingerode		0.234	0.295	0.890	0.500	0.860	0.400	2.945
Huettenrode		0.348	0.700	3.200	2.400	1.000	0.400	7.700
4. Ferromanganese mines	18.663	2.587	+1.110 1.956	4.860	4.700	2.000	1.450	16.076
Schmalkalden		2.587	+1.110 1.956	3.900	3.300	1.000	0.550	11.816
Gottesgabe		--	--	0.960	1.400	1.000	0.900	4.260
II. Barriferous Limestone								
5. Kamsdorf	1.230	0.175	0.225	0.230	0.200	0.200	0.200	1.055
III. Copper Ore	141.018	12.570	25.848	36.600	29.000	22.000	15.000	128.448
6. Mansfeld		5.675	11.615	20.900	12.000	7.000	5.000	56.515
7. Sangerhaus district		6.895	14.233	15.700	17.000	15.000	10.000	71.933
IV. Lead Ore	241.245	3.661	+3.700 12.554	34.000	81.130	60.490	45.710	237.584
8. Himmelfahrt		1.663	+2.200 2.996	6.752	7.990	6.000	5.100	31.038
9. Brand district		0.300 [b]	+1.500 3.958	12.065	53.870	38.600	34.300	153.293
10. Beihilfe		1.498	5.600	4.533	9.220	8.190	3.260	30.803

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"	133	142	95	115	15	25	392	525
"	33	67	40	60	5	15	187	220
"	100	75	55	55	10	10	205	305
"	25	30	55	65	40	30	220	245
"	25	30	30	20	25	20	125	150
"	--	--	25	45	15	10	95	95
Ferriferous limestone	280	--	--	--	--	--	--	280
Mined ore (Minerai)	900	160	280	120	170	170	900	1,800
"	900	120	160	--	--	--	280	1,180
"	--	40	120	120	170	170	620	620
Lead content	1,900	1,060	820	950	2,750	2,450	8,050	9,930
"	800	840	700	190	30	10	1,770	2,570
"	--	--	--	300	2,200	2,100	4,600	4,600
"	1,100	220	120	460	300	--	1,100	2,200

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11. Kleinvoigtsberg		--	--	1.650	4.050	2.700	1.050	9.450
12. Hermsdorf		--	--	--	6.000	5.000	2.000	13.000
V. Tin Ore	29.882	1.254	5.470	9.983	7.530	3.135	2.510	28.628
13. Zwitterstock-Altenberg		0.734	1.900	2.162	1.140	0.200	0.090	5.492
14. Sadisdorf		0.020	1.490	4.348	2.800	0.975	0.550	10.163
15. Ehrenfriedersdorf		0.440	1.290	2.450	2.940	1.420	1.420	9.560
16. Gottesberg		0.060	0.790	0.983	0.650	0.540	0.450	3.413
VI. Tungsten Ore	15.623	0.601	1.455	3.417	4.000	3.200	2.950	15.022
17. Pachtelsgruen		0.601	0.990	2.079	1.100	1.000	0.850	6.019
18. Zschorlau		--	0.465	1.338	2.900	2.200	2.100	9.003
VII. Nickel Ore								
19. Kuhschnappel	20.080	--	0.080	5.000	7.000	5.000	3.000	20.080
VIII. Antimony Ore								
20. Oberboehmsdorf	2.225	--	0.185	0.600	0.500	0.500	0.440	2.225
B. Iron Industry								
I. Foundries	883.891	20.050	449.020 118.936	63.930	224.450	251.020	56.485	863.841
21. Muerzenberg	531.570	5.000	449.020 74.050	105.500	147.500	175.000	24.500	575.570

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"	--	--	--	--	150	200	350	350
"	--	--	--	--	70	140	210	210
Tin content	207	86	83	159	110	60	498	705
"	116	34	70	70	70	20	264	380
"	18	4	2	76	40	40	162	180
"	68	37	5	10	--	--	52	120
"	5	11	6	3	--	--	20	25
Tungsten trioxide	80	20	8	32	--	--	60	140
"	55	20	5	20	--	--	45	100
"	25	--	3	12	--	--	15	40
Nickel content	--	--	20	60	120	230	430	430
Antimony content	80	20	40	40	20	--	40	120

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	Blast furnace		0.130	+32.850 45.370	77.000	2.500	--	--	157.720
	Coking plant		--	--	0.500	40.000	40.000	12.500	93.000
	Steelworks		--	--	0.100	30.000	50.000	--	80.100
	Rolling mill		--	--	0.100	50.000	75.000	7.000	132.100
	Auxiliary plants		4.870	+16.170 28.680	27.800	25.000	10.000	5.000	112.650
22.	Calbe	161.922	2.162	23.520	48.400	40.730	41.500	5.610	144.760
	Foundry		2.162	23.520	48.400	40.730	31.500	0.610	
	Tube casting shop		--	--	--	--	10.000	5.000	15.000
23.	Maxhuette	141.399	12.888	21.366	10.030	36.220	34.520	26.375	128.511
	Blast furnace		4.365	8.381	0.950	15.800	17.000	7.200	49.311
	Steelworks		1.372	3.812	3.150	5.400	2.900	3.400	18.662
	Rolling mill		3.125	6.258	5.400	6.660	4.160	3.200	25.678
	Press shop		0.299	0.176	--	--	--	--	0.176
	Oepitz lime works		0.265	0.512	--	0.160	0.580	0.620	1.872
	Power plant		1.850	0.685	--	6.400	--	--	7.085
	Auxiliary plants		1.612	1.542	0.530	1.300	9.880	11.955	25.707
II.	Steel and Rolling Mills	821.069	148.241	+6.249 149.134	137.840	188.985	132.750	57.870	672.828

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Pig iron	--	387	580	193	--	--	1,160	1,160	
Coke	--	--	--	460	460	460	1,380	1,380	
Crude steel	--	--	--	200	350	--	550	550	
Sheet and plate	--	--	--	280	--	--	280	280	
--	--	--	--	--	--	--	--	--	
Foundry pig iron	--	30	120	75	75	--	300	300	
Cast-iron tubes	--	--	--	--	--	15	15	15	
Pig iron	337	13	30	40	80	--	163	500	
Crude steel	200	60	35	30	60	35	220	420	
Semifinished steel	350	25	--	--	5		30	380	
Shaped steel	156	--	--	30	30	34	94	250	
Medium sheet	--	50	--	--	--	--	50	50	
Pressed pieces and forgings	10	--	Will be shut down in 1952						
Lime	60	15	--	--	15	30	60	120	
Megawatts	2.5	1.1	--	1.6	--	--	2.7	5.2	
--	--	--	--	--	--	--	--	--	

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24. Doehlen	159.150	3.215	+41.418 22.715	45.000	52.040	20.580	11.490	135.935
Steelworks (equipment)		1.980	5.950	6.095	6.735	1.130		19.910
Rolling mill, annealing and refining shops		0.350	+4.110 9.290	13.975	22.365	7.800	1.220	58.760
Hammer mill		0.300	2.990	4.010	5.990	3.650	6.970	23.610
Auxiliary plants		0.585	4.485	20.920	16.950	8.000	3.300	53.665
25. Brandenburg	269.226	49.422	+0.112 51.692	55.000	58.800	53.200	1.000	219.804
Steelworks		30.527	+0.112 18.590	0.300	12.200	20.100	--	91.302
Rolling mill		1.390	24.621	41.835	34.600	27.100	--	128.156
Auxiliary plants		9.505	8.481	12.865	12.000	6.000	1.000	40.346
26. Riesa	195.330	38.842	+1.278 39.680	18.800	48.600	13.650	32.500	154.488
Steelworks		22.411	+0.427 9.206	1.522	14.995	4.862	6.635	37.611
Rolling mill		10.132	+0.154 8.405	1.361	1.387	0.260	0.260	11.827
Tube mill		3.571	18.565	7.876	17.000	4.400	17.300	65.141

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Siemens-Martin steel	23	--	--	--	--	--	--	23
Electric steel	--	8	23.3	8	30.8	--	70.1	70.1
Steel castings	3	1	2	--	--	--	3	6
Semifinished steel	--	--	60	--	--	72	132	132
Bar steel	--	30		26	--	--	56	56
Stampings	1.5	1.5	1.5	6	1.5	--	10.5	12
--	--	--	--	--	--	--	--	
Siemens-Martin steel	350	210	--	70	210	--	490	840
Semifinished steel	--	--	80	960	--	--	1,040	1,040
Shaped and bar steel	--	--	--	500	--	--	500	500
Strip steel	--	--	--	--	100	--	100	100
Rolled wire	--	--	100	--	--	--	100	100
Butt-welded tube	--	--	--	--	50	--	50	50
--	--	--	--	--	--	--	--	--
Siemens-Martin steel	345	57	--	92	46	46	241	586
Shaped steel castings	--	--	--	--	--	--	--	200
Bar iron	200	--	180	--	--	--	180	180
Merchant iron	--	32	--	30	--	30	92	102
Seamless tubes	10							

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	Secondary and auxiliary plants		2.722	+0.697 3.484	8.041	15.218	4.164	8.305	39.909
27.	Groeditz	148.065	34.300	18.940	15.560	25.545	42.000	11.720	113.765
	Steel works, including steel casting		23.463	7.000	1.500	2.205	--	--	10.705
	Chill casting shop		0.300	1.730	--	0.300	--	--	2.030
	Fittings plant		0.250	0.100	0.100	--	2.000	3.000	5.200
	Forge		8.183	8.050	12.760	16.140	10.000	4.120	51.070
	Tire annealing shop		0.300	0.600	--	--	--	--	0.600
	Solid wheel rolling mill					5.400	28.000	2.600	36.000
	Auxiliary plants		1.804	1.200	1.460	1.500	2.000	2.000	8.160
28.	Hennigsdorf	51.298	22.462	+0.749 16.127	3.480	4.000	3.320	1.160	28.836
	Steelworks		4.296	2.640	0.175	1.400	0.400	--	4.615
	Steel casting shop		6.505	3.560	--	0.300	1.000	0.200	5.360
	Velten chill casting shop		0.567	+0.500 2.030	--	0.200	0.070	--	2.800
	Rolling mill		7.880	+0.249 4.217	2.370	0.800	0.650	0.060	8.346
	Auxiliary plants		3.212	3.680	0.935	1.000	1.200	0.900	7.715
III.	Roll-Casting Mills	13.490		+0.620 3.390	6.530	2.550	0.300	0.100	13.490

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--	--	--	--	--	--	--	--	--
Crude steel	140	18	--	8	--	--	26	166
Shaped steel castings	7	5	--	--	--	--	5	12
Iron chills	14	10	--	--	--	--	10	24
Fittings	1.5	--	--	--	--	1	1	2.5
Wrought steel	2.4	3.1	9.5	15	10	10	47.6	50
Annealed tires	--	12	--	--	--	--	12	12
Solid wheels	--	--	--	--	30	--	30	30
--	--	--	--	--	--	--	--	--
Crude steel	180	40	--	12	--	--	52	232
Shaped steel castings	8.5	3.5	--	3	3	--	9.5	18
Iron chills	6	18	--	--	--	--	18	24
Rolled steel	140	30	10	--	--	--	40	180
--	--	--	--	--	--	--	--	--

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29.	Coswig	10.560		+0.620 2.860	6.180	0.900	--	--	10.560
30.	Quedlinburg	2.930		0.530	0.350	1.650	0.300	0.100	2.930
IV.	Ferroalloy Works	30.795	0.578	+2.235 6.400	7.990	8.360	2.730	2.500	30.215
31.	Lippendorf	10.9[illegible]	0.578	+1.170 3.300	1.320	2.960	0.600	1.000	10.350
32.	Muecheln[illegible]rg	19.865	--	+1.065 3.100	6.670	5.400	2.130	1.500	19.865
33.	Spremberg	Trust enterprise	--	--	--	--	--	--	--
V.	34. Dolomite Works	11.618	1.494	2.324	1.800	2.000	2.000	2.000	10.124
	Wuensch[illegible]endorf		1.494	1.932	--	--	--	--	1.932
	Crimmitschau		--	0.392	1.800	2.000	2.000	2.000	8.192
VI.	Rolling Mills	101.506	13.445	+1.215 15.176	18.730	19.655	13.745	19.540	88.061
35.	Finow	50.778	0.681	+0.560 3.777	10.000	10.760	9.000	16.000	50.097
	Plant I		0.681	+0.560 1.300	--	0.760	--	--	2.620
	Plant II		--	2.477	10.000	10.000	9.000	16.000	47.477

* 1952 -- Change-over to 5000 tons per year of high-grade steel (one ton of high-grade steel = 2.4 tons of bar steel)

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Gray iron castings	6.6	2.5	4.5	--	--	--	7	13.6
Cast-iron rolls	3.2	1.8	3.2	--	--	--	5	8.2
Gray iron castings	4	0.5	--	2.5	--	--	3	7
Cast-iron rolls	2	0.25	--	1.75	--	--	2	4
45% ferrosilicon	30	15.8	--	8.5	--	8.5	32.8	62.8
45% ferrosilicon		8.5	8.5	8.5	3.65	3.65	32.8	32.8
Burnt dolomite	84	30	--	--	--	--	30	114
"	--	--	--	20	40	60	120	120
Bar steel	21	21*	--	--	--	--	21	42
Horseshoes	4.8	--	--	--	--	--	4.8	4.8
Hot-rolled strip	--	--	36	--	--	--	36	36
Cold-rolled strip	--	--	--	3	3	2	8	8
Drawn bar steel	--	--	--	--	--	24	24	24

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36.	Ilsenburg	15.690	3.225	4.375	4.400	2.815	0.585	0.290	12.465
	Heavy plate rolling mill		2.344	3.372	3.755	0.030	--	--	7.157
	Medium plate rolling mill		--	--	0.050	1.525	--	--	1.575
	Blast furnace		--	0.250	0.090	--	--	--	0.340
	Copper foundry		--	0.133	0.060	--	--	--	0.193
	Copper electrolysis shop		--	0.250	0.010	--	--	--	0.260
	Auxiliary plants		0.881	0.370	0.435	1.260	0.585	0.290	2.940
37.	Willy Becker	12.255	6.233	+0.355 1.785	0.700	1.500	1.630	0.050	6.020
38.	Burg	3.792	1.810	1.331	0.500	0.150	--	--	1.981
39.	Olbernhau	7.571	0.960	2.281	1.400	1.430	0.800	0.700	6.611
40.	Auerhammer	11.356	0.536	+0.300 1.560	1.730	3.000	1.730	2.500	10.820
41.	Dresden	0.067	--	0.067	--	--	--	--	0.067
VII.	Cold Rolling Mills	3.970	1.122	+0.088 0.930	0.820	0.700	0.165	0.145	2.848
42.	Chemnitz		0.557	+0.088 0.670	0.560	0.300	0.075	0.075	1.768

* Capacity in 1,000 kilometers
** Capacity in 1,000 units

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Heavy plate	25	7	11	--	--	--	18	43
Medium sheet	--	--	--	8	--	--	8	8
Electrolytic copper	7	2.6	--	--	--	--	2.6	9.6
--	--	--	--	--	--	--	--	
Bar steel	36	1	--	--	--	--	1	37
Heavy plate	4	2	--	--	--	--	2	56
Thin sheet	12	5	--	--	--	--	5	17
Dynamo sheet	--	10	--	--	--	--	10	10
Transformer sheet	--	3	--	--	--	--	3	3
Thin sheet	18.5	5.5	1	--	--	--	6.5	25
Dynamo sheet	12	--	1	--	--	--	1	13
Transformer sheet	--	3	--	--	--	--	3	3
Rolled nonferrous metal	0.9	0.6	0.3	0.2	0.2	--	1.3	2.2
Black sheet	23	--	2	--	--	--	2	25
Bar steel	Discontinued mid-1951							
Cold-rolled strip	3	0.6	0.15	0.75	0.3	--	1.8	4.8
Drawn tube	1.5	0.5	1.0	0.6	--	--	2.1	3.6
Insulating tubes								
Including:	6	0.2	--	--	--	--	0.2	6.2
Grooved tubes*	2.4	0.6	--	--	--	--	0.6	3.0
Kopex*	0.3	--	--	--	--	--	--	0.3
Steel tubes*	4.3	0.2	--	--	--	--	0.2	4.5
Erecting material**								

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43. Oranienburg		0.307	0.140	0.100	0.200	0.040	0.040	0.520
44. Salzungen		0.258	0.120	0.160	0.200	0.050	0.030	0.560
VIII. Drawing Works	3.113	0.708	+0.010 0.920	0.430	0.765	0.180	0.100	2.405
45. Lugau		0.112	+0.010 0.130	0.080	0.415	0.080	--	0.715
46. Delitzsch		0.458	0.150	0.220	--	--	--	0.370
47. Brotterode		0.138	0.130	0.110	0.350	0.100	0.100	0.790
48. Berlin		--	0.510	0.20 [evidently should be 0.020]	--	--	--	0.530
IX. Administration	0.817	0.320 0.020	+0.011 0.261 0.020	0 225 --	-- --	-- --	-- --	0.497 0.020
50. People-Owned Rolling & Drawing Works		0.300	+0.011 0.241	0.225	--	--	--	0.477
C. Nonferrous Metals Industry	218.020	13.972	+0.568 29.015	36.521	57.490	54.015	26.439	204.048
51. Mansfeld (excluding mines)	113.146	5.420	18.006	19.320	30.000	25.500	14.900	107.726
Smelting plant		3.062	7.794	7.500	13.000	10.000	6.900	45.194
Electrolytic refinery		0.371	5.365	5.850	9.000	8.000	3.000	31.215
Power plants		0.963	1.926	3.420	4.000	4.000	2.500	15.846

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Cold-rolled products	2.0	0.4	--	0.7	0.4	--	1.5	3.5
Nonalloy strip steel	2.5	1.5	--	1	--	--	2.5	5
Drawn products	24	--	--	--	--	--	--	24
Bar steel	17	--	2	--	--	--	2	19
Drawn bar steel and wire	6.5	1.5	--	--	--	--	1.5	8
Drawn steel	6	9	--	--	--	--	9	15
Smelting capacity for rised ore (Minern)	900	160	140	--	--	--	300	1,200
Electrolytic copper	22	--	11	--	--	--	11	33
Megawatts	25	0.5	3	--	5	2	10.5	35.5

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Auxiliary plants		1.024	2.921	2.550	4.000	3.500	2.500	15.471
52. Rackwitz	6.526	0.527	+0.028 0.221	0.750	1.000	2.000	2.000	5.999
53. Berlin Metal and Semifinished Products Works (BMHW)	9.398	2.684	1.584	1.326	2.400	1.320	0.084	6.714
Plant I		0.295	0.260	0.238	0.150	0.065	--	0.713
Plant II		0.713	0.874	0.950	1.746	1.100	--	4.670
Plant III		0.239	0.450	0.138	0.504	0.155	0.084	1.331
54. Halsbruecke	48.207	1.307	+0.500 3.095	7.270	18.030	15.800	2.205	46.900
Zinc foundry		--	+0.500 0.095	5.000	15.000	11.000	0.405	32.000
55. Muldenhuetten	29.232	1.057	4.175	6.750	4.100	7.850	5.300	28.175
Short rotary furnace installation			--	0.300	0.300	--	--	0.600
Sintering plant			0.370	--	0.800	0.150	--	1.320

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--	--	--	--	--	--	--	--	--
Aluminum sheet	300	300	600	--	1,800	--	2,700	3,000
Aluminum wire	690	60	350	150	250	--	810	1,500
Secondary magnesium	1,000	600	--	--	--	--	600	1,600
Secondary aluminum	4,200	--	--	--	--	--	--	4,200
Secondary zinc	2,200	--	800	--	--	--	800	3,000
Recast wirebars	7,450	2,550	3,150	--	--	--	5,700	13,150
Tubes	1,600	600	--	--	500	--	1,100	2,700
Sheet	2,040	470	1,490	--	--	--	1,960	4,000
Wire	730	1,330	170	--	--	--	1,500	2,230
Rods and sections	2,500	--	--	500	--	150	650	3,150
(Tube capacity included under Plant II)								
Foundry lead	1,800	--	200	--	--	--	200	2,000
Lead sheet and tubes	3,200	--	--	1,500	1,500	--	3,000	6,200
Lead fittings	104	16	--	--	--	--	16	120
Pumps	8	10	--	--	--	--	10	18
Zinc	--	--	--	1,000	9,000		10,000	10,000

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	Smelting plant			--	1.000	2.000	1.000	--	4.000
	Contact installation [for sulfuric acid]			1.800	4.250	--	1.200	1.300	8.550
	Arsenic installation			--	--	0.100	--	--	0.100
	Antimony foundry			--	--	0.200	0.200 [1]	--	0.400 [1]
	Nickel foundry			--	--	--	0.300	2.000	5.000
	Auxiliary plants			2.005	1.200	0.700	2.300	2.000	8.205
56.	Merseburg	6.117	1.437	+0.040 0.850	0.590	1.180	1.020	1.000	4.680
57.	Nickel foundries	1.635	0.883	0.402	0.350	--	--	--	0.752
	Aue		0.688	0.210	0.350	--	--	--	0.560
	Oberschlema		0.195	0.192	--	--	--	--	0.192
58.	Freiberg Tin Foundry	3.324	0.464	0.560	0.145	0.680	0.525	0.950	2.860
59.	Freiberg Lead Industry	0.178	0.153	0.025	--	--	--	--	0.025
60.	Leipzig Metalworks	--	--	--	--	--	--	--	--
61.	Magdeburg Lead Works	--	--	--	--	--	--	--	--
62.	Federation of People-Owned Enterprises for Nonferrous Metals (Administration)	0.257	0.040	0.097	0.020	0.100	--	--	0.217

* = Capacity transferred from Oberboehmsdorf
** = " Capacity transferred from Aue

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Foundry lead	8,000	--	--	--	--	--	--	8,000
SO_3	2,500	--	6,500	--	--	--	6,500	9,000
As_2O_3	1,500	--	--	--	--	--	--	1,500
Antimony	--	--	--	--	--	120*	--	120*	120*
--	--	--	--	--	--	--	400**	400**	400**
--	--	--	--	--	--	--	--	--	--
Secondary aluminum	3,300	--	--	--	--	--	--	--	3,300
Sheet	2,400	--	--	--	--	--	--	--	2,400
Aluminum foil	--	300	--	--	--	--	--	300	300
Nickel	80	100	--	--	--	--	--	100	180
Nickel	240	--	--	--	--	--	--	--	240
Crude tin	445	--	--	--	--	--	--	--	445
--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--
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D. Central Construction Office and Research Institutes	16.228	1.087	+0.185 1.136	4.620	4.200	3.000	2.000	15.141
63. Central Construction Office (ZKB)	3.844	+0.185 0.150	0.109	3.200	0.200			3.694
64. Hennigsdorf research institute	10.357	0.537	0.450	0.830	3.900	2.740	1.900	9.820
65. Freiberg research institute	2.027	0.400	0.577	0.590	0.100	0.260	0.100	1.627

Summary of Investments Under A (Mining) and B (Iron Industry)

A. Mining								
I. Iron ore	156.904	4.796	+3.410 7.138	25.270	67.900	41.610	6.780	152.108
II. Ferriferous Limestone	1.230	0.175	0.225	0.230	0.200	0.200	0.200	1.055
III. Copper ore	141.016	12.570	25.848	36.600	29.000	22.000	15.000	128.448
IV. Lead ore	241.245	3.661	+3.700 12.554	34.000	81.130	60.490	45.710	237.584
V. Tin ore	29.882	1.254	5.470	9.983	7.530	3.135	2.510	28.628
VI. Tungsten ore	15.623	0.601	1.455	3.417	4.000	3.200	2.950	15.022
VII. Nickel ore	20.080	--	0.080	5.000	7.000	5.000	3.000	20.080
VIII. Antimony ore	2.225	--	0.185	0.600	0.500	0.500	0.440	2.225
Total	608.207	23.057	+7.110 52.955	115.100	197.260	136.135	76.590	585.150
B. Iron Industry								
I. Foundries	883.891	20.050	+49.040 118.946	163.930	224.450	251.020	56.485	863.841

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Iron ore	508	337	935	630	280	250	2,432	3,040
Ferriferous limestone	280	--	--	--	--	--	--	280
Mined or (Minern)	900	160	280	120	170	170	900	1,800
Lead content	1,900	1,060	820	950	2,750	2,450	8,030	9,930
Tin content	207	86	83	159	110	60	498	705
Tungsten trioxide	80	20	8	32	--	--	60	140
Nickel content	--	--	20	60	120	230	430	430
Antimony content	80	20	40	40	20		40	120

[No further figures were given for the last nine columns.]

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II. Steel and Rolling Mills	821.069	148.241	+6.249 149.134	137.840	188.985	132.750	57.870	672.828
III. Roll-casting Mills	13.490		+0.620 3.390	6.530	2.550	0.300	0.100	13.450
IV. Ferroalloy works	30.793	0.578	+2.235 5.400	7.990	8.360	2.730	2.500	30.215
V. Dolomite works	11.618	1.494	2.324	1.800	2.000	2.000	2.000	10.124
VI. Rolling mills	101.506	13.445	+1.215 15.176	18.730	19.655	13.745	19.540	88.061
VII. Cold rolling mills	3.970	1.122	+0.088 0.930	0.820	0.700	0.165	0.145	2.848
VIII. Drawing works	3.113	0.708	+0.010 0.920	0.430	0.765	0.180	0.100	2.405
IX. Administration	0.817	0.320	0.272	0.225	--	--	--	--
Total	1,870.267	185.958	+59.437 297.482	338.295	447.465	402.890	138.740	1,684.309

Summary of Five-Year Investment Plan and Projects for 1951

A. Mining	608.207	23.057	+7.110 52.955	115.100	197.260	136.135	76.590	585.150
B. Iron industry	1,870.267	185.958	+59.437 297.482	338.295	447.465	402.890	138.740	1,684.309
C. Nonferrous metals industry	218.020	13.972	+0.568 29.015	36.521	57.490	54.015	26.439	204.048
D. Central Construction Office and research institutes	16.228	1.087	+0.185 1.156	4.620	4.200	3.000	2.000	15.141

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Total for Main Administration for Metallurgy	2,712.722	224.074	467.511 380.577* 447.888	494.536	706.415	596.040	243.769	2,488.648
Minor projects reserve for 1952				+ 4.102				
For special plans				+ 4.362				
Control figure for 1952				503.000				

* 1951 Projects (as of 14 August 1951)

Major projects	375.377	
Minor projects	1.355	
Total planned amount for 1951	376.732	
Increase already added to Maxhuette plan figure	3.845	
Total	380.577	
Other necessary plan increases for 1951	67.311	

A. Mining

Radeleben	1.000	Requested
Badeleben	1.300	Requested
Schmalkalden	1.110	Requested
Himmelfahrt	2.200	Requested
Brand district	1.500	Requested

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B. Iron industry

Fuerstenberg	11.150 Requested
Fuerstenberg	37.870 Not yet requested (estimated value; actual costs [?] presumably will be lower)
Doehlen	4.110 Requested
Brandenburg	0.112 Requested
Riesa	1.278 Requested
Hennigsdorf	0.249 Requested
Hennigsdorf (Velten)	0.500 Not yet requested
Coswig	0.620 Requested
Lippendorf	1.170 Requested
Finow	0.560 Requested
Willy Becker	0.355 Requested
Auerhammer	0.300 Requested
Chemnitz	0.088 Not yet requested
Lugau	0.010 Not yet requested
Rolling and Drawing Works (administration)	0.011 Requested
Mueckenberg	1.065 Requested

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Kackwitz	0.028 Requested
Zinkhuette	0.500 Requested
Merseburg	0.040 Requested
Central Construction Office	0.185 Requested

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